



Corres. and Mail  
**BOX AF**

AF 1700

Hayeswell's Docket No. 30-5010 (4962)  
Practitioner's Docket No. 100664.0001US1

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Nancy IWAMOTO**

Application No.: 09/543,628

Group No.: 1712

Filed: April 5, 2000

Examiner: M. Feely

For: **NOVEL POLYMER/SUBSTRATE AND POLYMER/POLYMER INTERFACES AND METHODS OF MODELING AND FORMING SAME**

**RESPONSE UNDER  
37 C.F.R. section 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP**

**RECEIVED**  
AUG 21 2002  
**TC 1700**

**CERTIFICATION UNDER 37 C.F.R. sections 1.8(a) and 1.10\***  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

**COPY OF PAPERS  
ORIGINALLY FILED**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**



deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

**37 C.F.R. section 1.8(a)**

**37 C.F.R. section 1.10\***



with sufficient postage as first class mail.



as "Express Mail Post Office to Address"  
Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**



transmitted by facsimile to the Patent and Trademark Office.

Date: August 12, 2002

Kristin J. Azcona

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b).  
"Since the filing of correspondence under [section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Box AF  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL**

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

**STATUS**

2. Applicant is other than a small entity.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

|  | (Col.1)                                   |       | (Col. 2)                              | (Col. 3)         | OTHER THAN A<br>SMALL ENTITY |                |
|--|---|-------|---------------------------------------|------------------|------------------------------|----------------|
|  | Claims<br>Remaining<br>After<br>Amendment |       | Highest No.<br>Previously<br>Paid For | Present<br>Extra | Rate                         | Addit.<br>Fee  |
| Total  | 9   | Minus | 20                                    | = 0              | x \$18 =                     | \$0            |
| Indep.   | 1   | Minus | 3                                     | = 0              | x \$78 =                     | \$0            |
| First Presentation of Multiple Dependent Claim |   |       |                                       |                  | + \$260 =                    | \$0            |
| Total  |   |       |                                       |                  |                              | Addit. Fee \$0 |

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,  
\*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".  
\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".  
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".  
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

**FEE DEFICIENCY**

5. If any additional extension and/or fee is required, charge Account No. 502191.  
If any additional fee for claims is required, charge Account No. 502191.

Respectfully submitted,

Rutan & Tucker, LLP

By:



Sandra P. Thompson, PhD, Esq.

Reg. No. 46,264

E-mail: [sthompson@rutan.com](mailto:sthompson@rutan.com)

Direct Line: 714-641-3468

Dated: August 12, 2002

Inventor: Iwamoto  
Serial No.: 09/543,628  
Art Unit: 1712



Patent  
Attny Dkt. No. 100664.0001US1  
Honeywell Docket No. 30-5010 (4962)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231

#16/C  
8/28/02  
1c

Inventor: Iwamoto, Nancy

Examiner: Michael Feely

Serial No: 09/543,628

Art Unit: 1712

Filed: April 5, 2000

For: Novel Polymer/Substrate  
and Polymer/Polymer  
Interfaces and Methods of  
Modeling and Forming Same

RECEIVED  
AUG 21 2002  
TC 1700

RESPONSE UNDER  
37 C.F.R. section 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP  
\*\*\*1712\*\*\*

Box AF  
Assistant Commissioner for Patents  
Washington, D.C. 20231

COPY OF PAPERS  
ORIGINALLY FILED

Dear Sir:

This paper responds to the Final Office Action dated June 11, 2002. Please note that the 2-month deadline fell on a Sunday. Therefore, this Response After Final is timely filed on Monday, August 12, 2002. Please find below a **Clean Copy of the Current Claims** for your immediate reference. The non-amended Claims are in italics. Also, please find attached a **Marked Up Copy of the Current Claims** and a **Clean Copy of the Current Claims**. Please enter the following:

We claim: